

Plant fiber tableware, food and article packing products and their production**Publication number:** CN1230386**Publication date:** 1999-10-06**Inventor:** JIANG JIANGUO (CN); LIU CHANGLIN (CN); YAO WEIPING (CN)**Applicant:** NANPU ELECTROMECHANICAL GROUP (CN)**Classification:****- international:** *B27N5/00; A47G19/03; B27N3/00; B27N3/04; B29C43/02; B65D1/00; B65D65/46; C08L3/02; C08L91/00; C08L97/02; C08L101/16; C08L3/02; B27N5/00; A47G19/00; B27N3/00; B27N3/04; B29C43/02; B65D1/00; B65D65/46; C08L3/00; C08L91/00; C08L97/00; C08L101/00; C08L3/00; (IPC-7): A47G19/03***- European:** B27N3/00B; B27N3/04; C08L97/02**Application number:** CN19981011212 19980327**Priority number(s):** CN19981011212 19980327**Also published as:**

EP1112944 (A1)



WO9950151 (A1)



WO9950151 (A1)

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The plant fiber tableware and packing products is produced with plant fiber and adhesive. The production of the present invention uses crop straw fiber in 60-95%, adhesive comprising starch and NTD as demolding agent in 5-40% and waterproof glue painted onto the surface of the molded and adhered product. The production process includes mixing crushed crop straw fiber and adhesive, molding the mixture inside mold and temperature maintenance, painting waterproof glue onto the surface of the product, stoving and disinfection. The present invention uses pure natural material and the used product may be reused as feed and produces no environmental pollution.

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